

FW

8/30/04

Zachariah Lucas  
COMMISSIONER FOT PATENTS  
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Alexandria, Virginia 22313-1450

Dear Mr. Lucas:

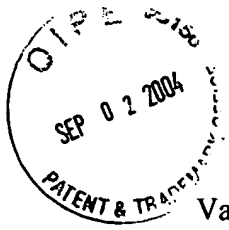
Please find enclosed pages in response to the election/restriction mailing re

Application 10/642,540 mailed 08/10/2004.

A handwritten signature in cursive script, appearing to read "Donald R. VanDeripe".

Donald R. VanDeripe  
1534 Woodbury Drive  
St. Charles, MO. 63304

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Ph. 636 477 0322



VanDeripe 10/642,540

Elections/Restrictions

- 1) Claim 1: Applicant elects to retain claim 1, restricted for use in treatment of HIV.
- 2) Claims 2 and 3 are cancelled.



VanDeripe 10/642,540

What I claim as my invention is:

1) In a warm blooded animal, the method of single or multiple inhalation treatments employing Xenon-133 at millicurie concentrations and for a duration to expose the blood lymph and body water and other organs and infected tissues of AIDS patients to absorbed radiation doses of 0.1-10.0 rads, more preferably from about 0.1-2.0 rads, such radiations being targeted primarily to the T-suppressor cells and to the enhancement of natural body defense systems (INF-gamma, Le2, P53) and Natural Killer cells resulting in a decrease in circulating HIV virus particles (HIV-1, HIV-2, HTLV), therein providing a temporary relief from or permanent cure of the disease, and wherein the Xenon-133 is admixed into a carrier gas formulation consisting of 20-95% Oxygen, and optionally 0.1-10% of Xenon-131, and with any remainder being air or nitrogen.